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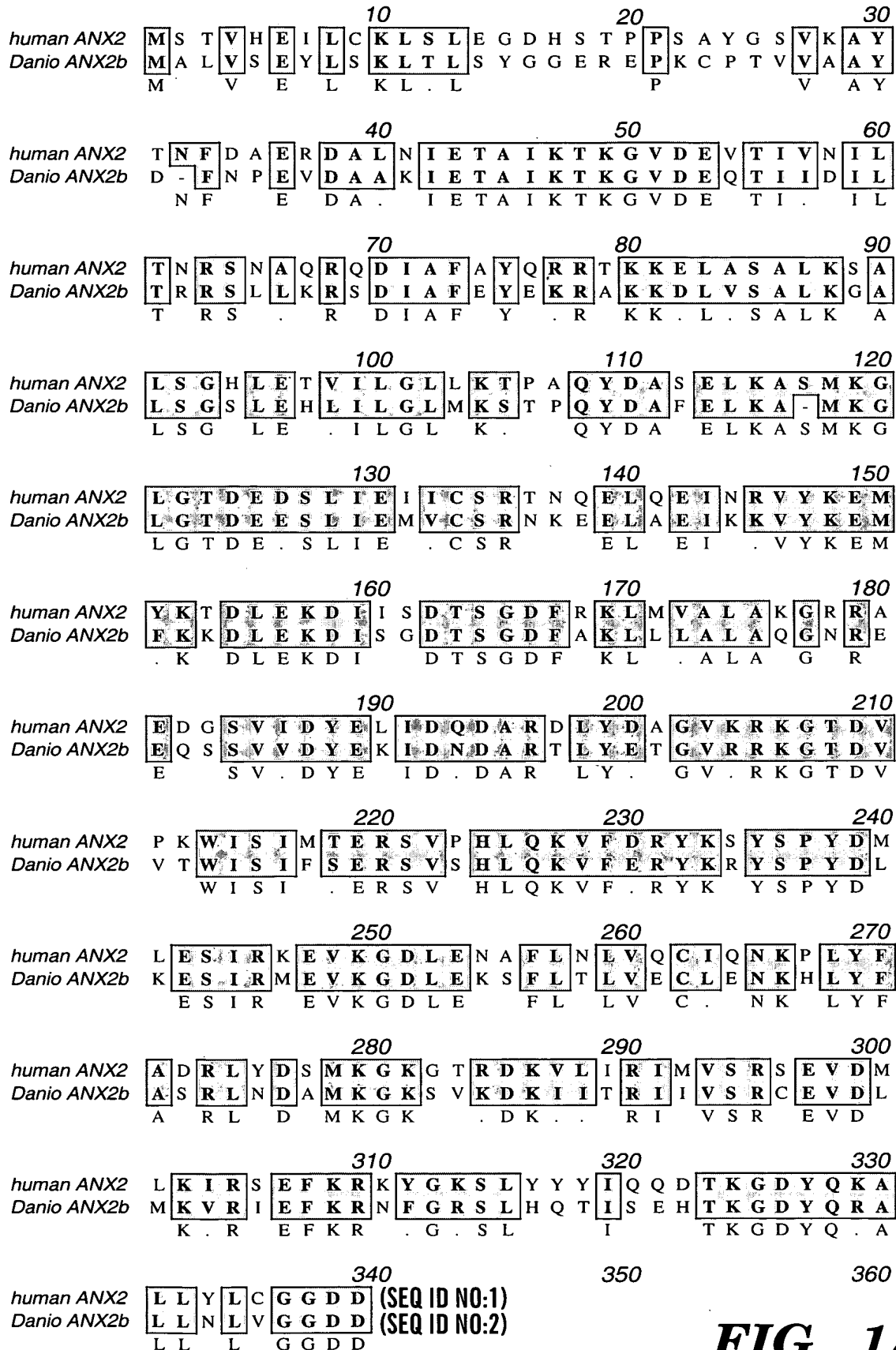


FIG. 1A

BEST AVAILABLE COPY

Danio caveolin-1

M	T	S	G	-	Y	K	D	G	T	P	E	E	Y	A	H	S	P	F	I	R	K	Q	G	N	I	Y	K	P	N	N	K	E	M	
M	S	G	G	K	Y	V	D	-	-	-	S	E	G	H	L	Y	T	V	P	I	R	E	Q	G	N	I	Y	K	P	N	N	K	A	M

human caveolin-1

M	.	G	Y	D	E	I	R	Q	G	N	I	Y	K	P	N	N	K	M
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	40	50	60	70
<i>Danio caveolin-1</i>	D N D S I N E K T L Q D V H T K E I D L V N R D P K H L N D D V V K V			
<i>human caveolin-1</i>	A - D E L S E K Q V D A H T K E I D L V N R D P K H L N D D V V K I			

	80										90										100												
<i>Danio caveolin-1</i>	D	F	E	D	V	I	A	E	P	A	G	T	Y	S	F	D	G	V	W	K	A	S	F	T	T	F	T	V	T	K	Y	W	C
<i>human caveolin-1</i>	D	F	E	D	V	I	A	E	P	E	G	T	H	S	F	D	G	I	W	K	A	S	F	T	T	F	T	V	T	K	Y	W	F
	D	F	E	D	V	I	A	E	P	G	T			S	F	D	G	W	K	A	S	F	T	T	F	T	V	T	K	Y	W	Y	

	110			120			130			140							
<i>Danio caveolin-1</i>	L L	T A	L V	G I	P L	A L	V W	G I	F A	I L	S F	I H	I W	A V	V P	C V	K S
<i>human caveolin-1</i>	L L	S A	L F	G I	P M	A L	I W	G I	Y F	A I	L S	L H	I W	A V	V P	C I	K S
	L L	.	A L	G I	P .	A L	.	W G	I .	F A	I L	S F	.	H I	W A	V P	C .

Danio caveolin-1
human caveolin-1

	150										160										170														
	Y	L	I	E	I	H	C	I	S	R	V	Y	S	I	C	V	H	T	F	C	D	P	L	F	E	A	M	G	K	C	F	S	N	V	R
	F	L	I	E	I	Q	C	I	S	R	V	Y	S	I	Y	V	H	T	V	C	D	P	L	F	E	A	V	G	K	I	F	S	N	V	R
	.	L	I	E	I	.	C	I	S	R	V	Y	S	I	.	V	H	T	.	C	D	P	L	F	E	A	.	G	K	F	S	N	V	R	

210

200

190

180

Danio caveolin-1
human caveolin-1

V T A T K V V (SEQ ID NO:3)
I N L Q K E I (SEQ ID NO:4)

K

FIG. 1B

FIG. 1B.

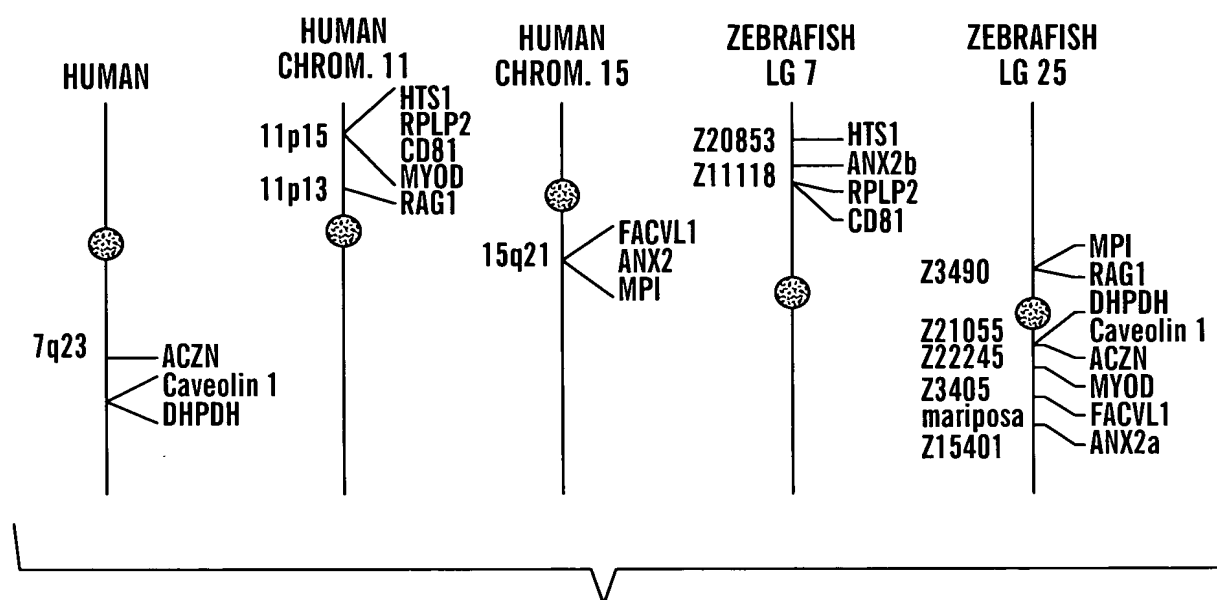


FIG. 2A

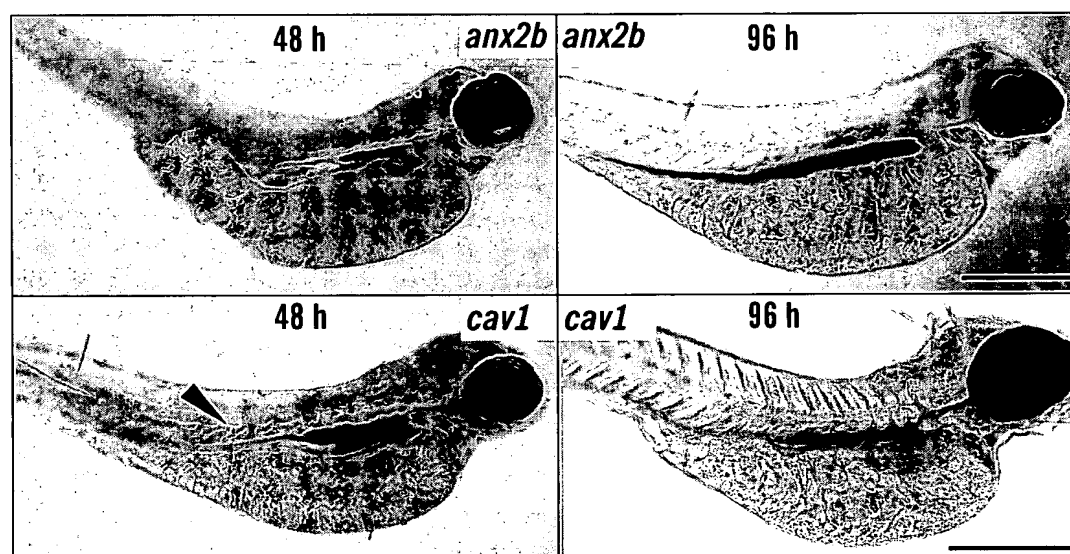


FIG. 2B

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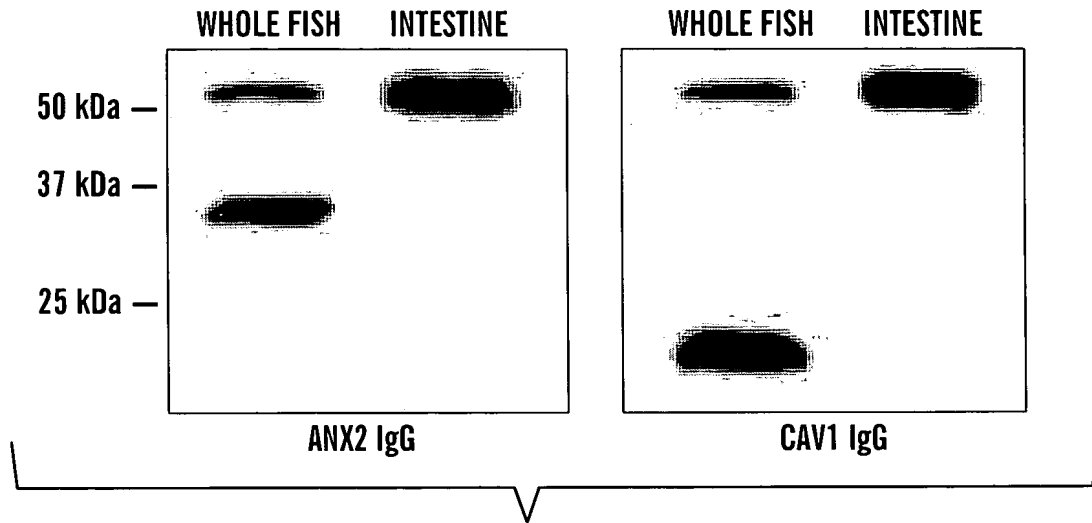


FIG. 2C

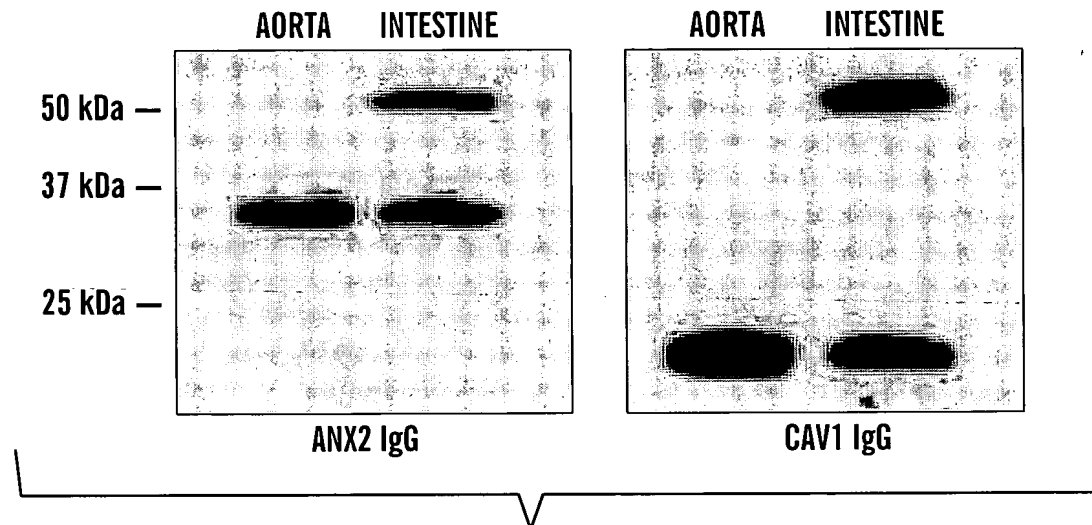


FIG. 2D

FRAGMENT 1: MTSGYKXGTPEEXYAHXPE
 FRAGMENT 2: EXDND SINEXTLQXVH
 FRAGMENT 3: LTLSYGGEXEPK
 FRAGMENT 4: RSLKRS DIAFEYE
 FRAGMENT 5: VFEXYKRYSPXDL

Caveolin 1-20 (SEQ ID NO.5)
 Caveolin 34-49 (SEQ ID NO.6)
 Annexin IIb 11-22 (SEQ ID NO.7)
 Annexin IIb 63-76 (SEQ ID NO.8)
 Annexin IIb 228-240 (SEQ ID NO.9)

FIG. 2E

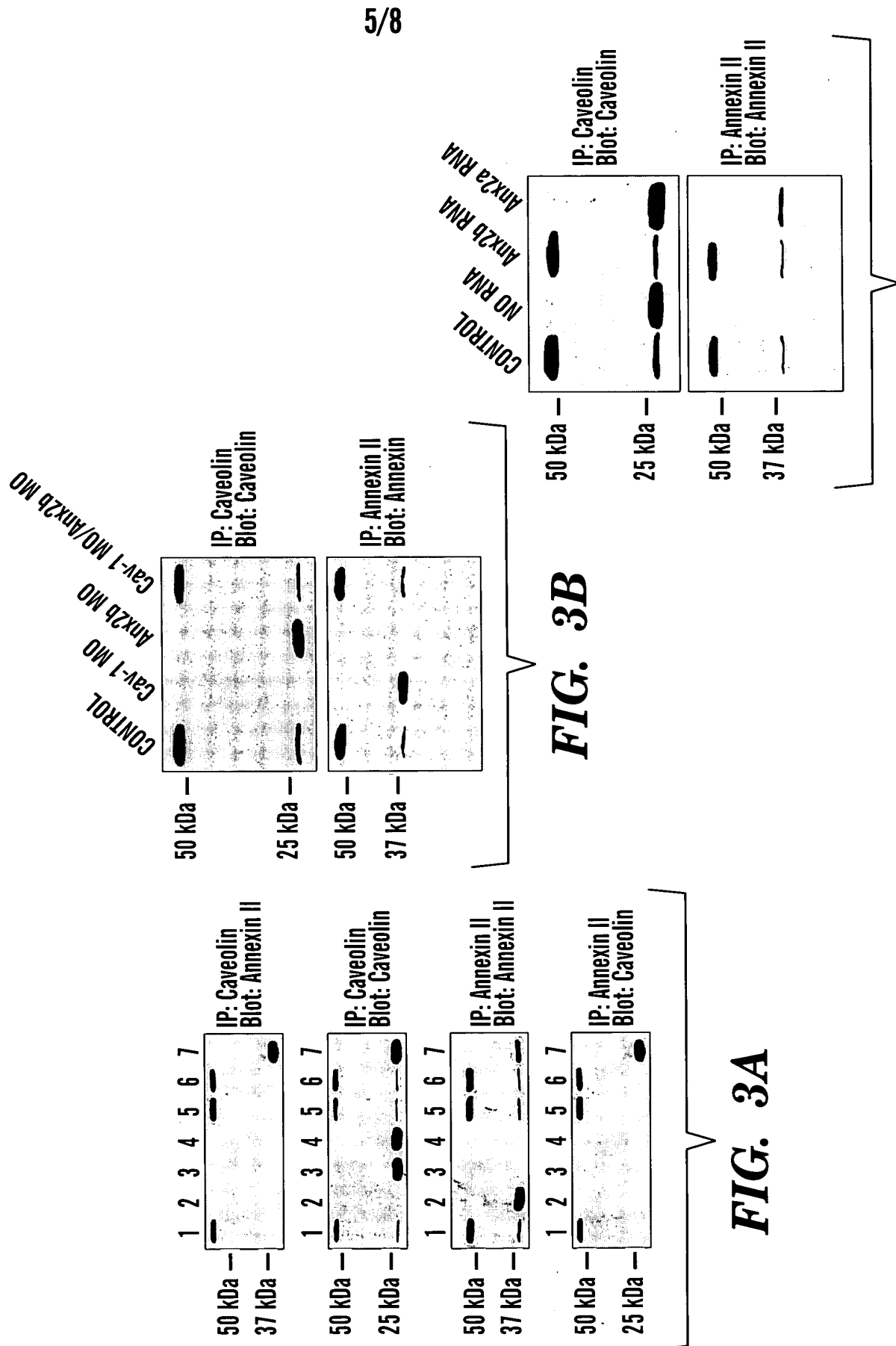


FIG. 3C

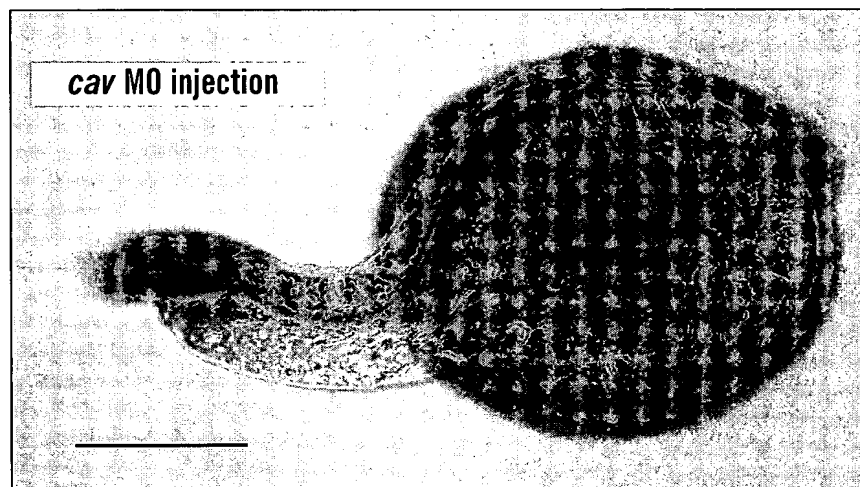
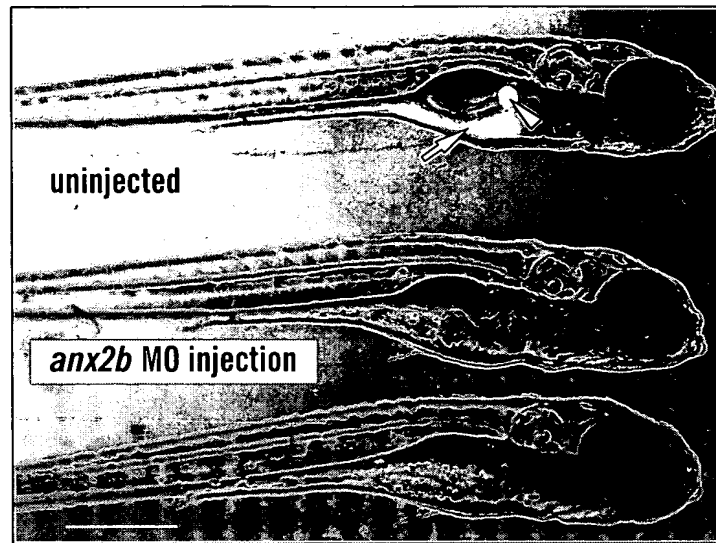
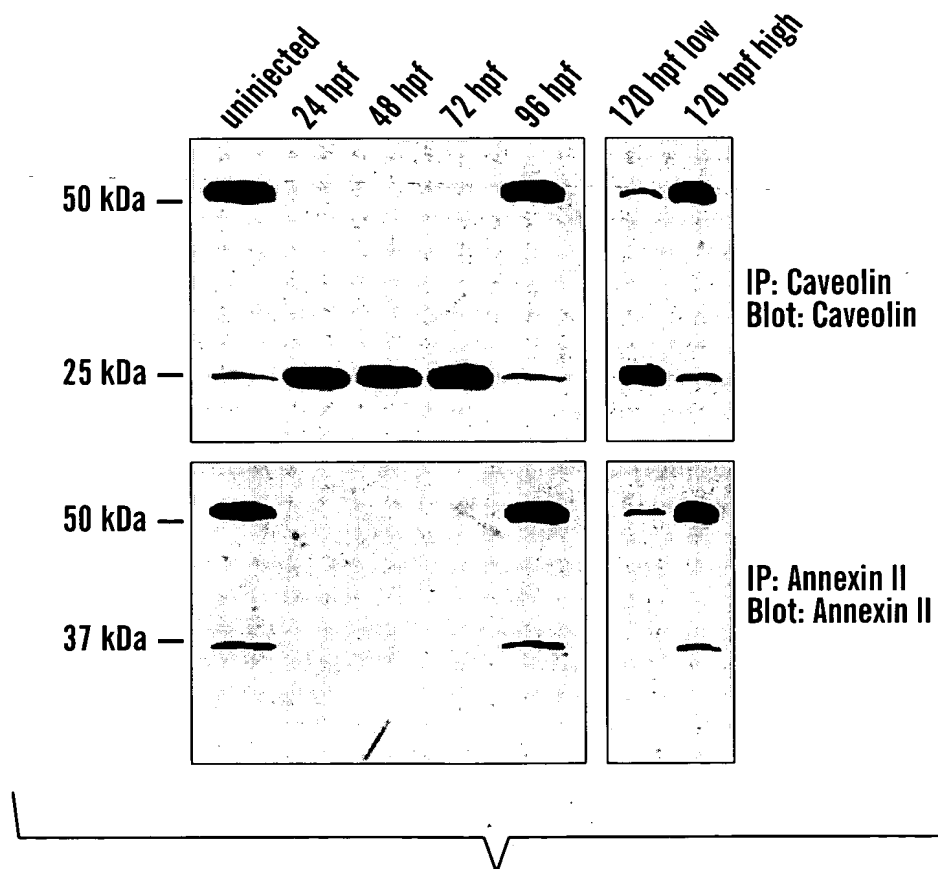
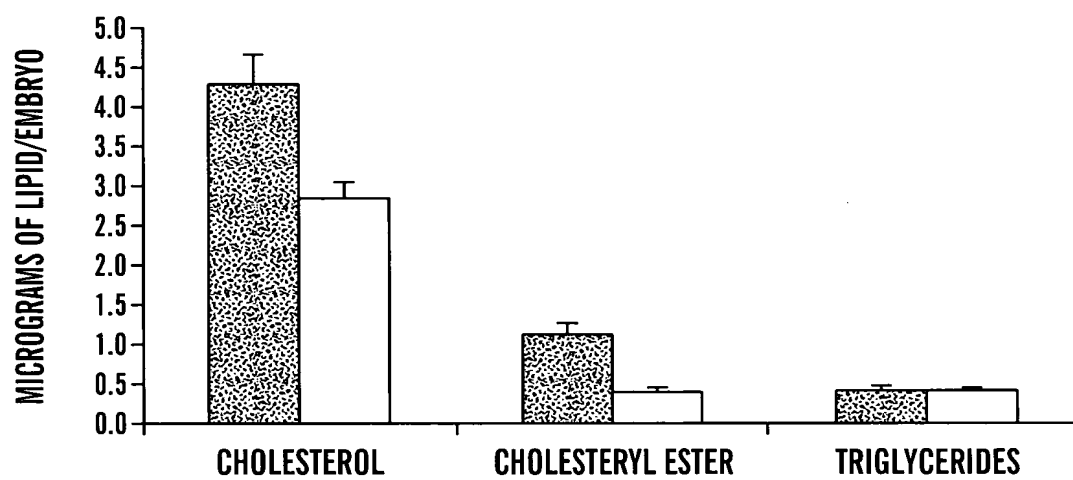


FIG. 4

**FIG. 5A****FIG. 5B**

***FIG. 5C***